Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107723.D
Acq On : 27 Jul 2018 1:53
Operator : JU/SJ
Sample : J4121-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8(10-12)

Manual Integrations APPROVED
Sohil
7/27/2018 2:54:24 PM

Quant Time: Jul 27 06:49:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	192987	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	793843	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	353642	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	603459	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	446871	20.00	ng	-0.02
86) Perylene-d12	15.68	264	490175	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1068128	88.99	ng	-0.01
7) Phenol-d6	6.60	99	1392389	96.61	ng	-0.02
23) Nitrobenzene-d5	7.52	82	874719	74.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	394831	98.18	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1635438	77.23	ng	-0.02
78) Terphenyl-d14	13.08	244	1226963	70.29	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	144775	5.432	ng	99
70) Phenanthrene	11.52	178	185778	6.318	ng	98
71) Anthracene	11.57	178	67045	2.264	ng	99
74) Fluoranthene	12.71	202	340699	10.797	ng	96
77) Pyrene	12.94	202	515804	16.875	ng	97
80) Benzo(a)anthracene	14.14	228	237670	9.076	ng	91
82) Chrysene	14.17	228	286052	11.371	ng	97
85) Indeno(1,2,3-cd)pyrene	17.24	276	71423m	3.350	ng	
87) Benzo(b)fluoranthene	15.22	252	203727m	7.594	ng	
88) Benzo(k)fluoranthene	15.24	252	94322m	3.589	ng	
89) Benzo(a)pyrene	15.61	252	196180	7.995	ng	98
91) Benzo(g,h,i)perylene	17.71	276	78665	3.760	ng	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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